7104 RTSP -109 UDP- Presentation description TCP — 108 106 content (Still images, graphics, text, synth. audio) HTTP -107 Non-streamable IP - 105 Presentation description Payload formats —103 (Video, audio, speech) Streamable content RTP-102 UDP - 104

Fig.1 Prior Art

2a

2/5

QoE-header = "QoE-Metrics" ";" "Off" / 1#(stream-url ";"

Metrics" ";" Sending-rate [";" Range]) CRLF

stream-url = "url" "=" rtsp\_URL

Metrics = "metrics" "=" "(" 1#(1 \*Text) ")"

Sending-rate = "rate" "=" 1 \*DIGIT / "End"

Range = as defined in IETF RFC 2327

DIGIT = as defined in IETF RFC 2327

Rtsp\_URL = as defined in IETF RFC 2327

## Fig2a Prior Art

2Ь

Feedbackheader = "QoE-Feedback" ":"

1#(stream-url 1\* (parameters) [";" Range] CRLF)

stream-url = "url" "=" rtsp\_URL

parameters = ";" Metrics "="

"(" SP / 1#(Value [SP Timetamp]) ")"

Metrics = \*TEXT

Value = 1\*DIGIT ["." \*DIGIT]

Timestamp = 1\*DIGIT

Range = as defined in IETF RFC 2327

DIGIT = as defined in IETF RFC 2327

SP = as defined in IETF RFC 2327

Fig2b Prior Art

QoE-header = "QoE-Metrics" ";" "Off" / 1#(stream-url ";"

Metrics" ";" Sending-rate [";" Metrics-class] [";" Range]) CRLF

stream-url = "url" "=" rtsp\_URL

Metrics = "metrics" "=" "{" 1#(1\*Text) "}"

Sending-rate = "rate" "=" 1\*DIGIT / "End"

Metrics-class = "class" "=" "0"/"1"/"2"

Range = as defined in IETF RFC 2327

DIGIT = as defined in IETF RFC 2327

Rtsp\_URL = as defined in IETF RFC 2327

Fig3 Prior Art

WO 2005/088929 PCT/IB2004/000356

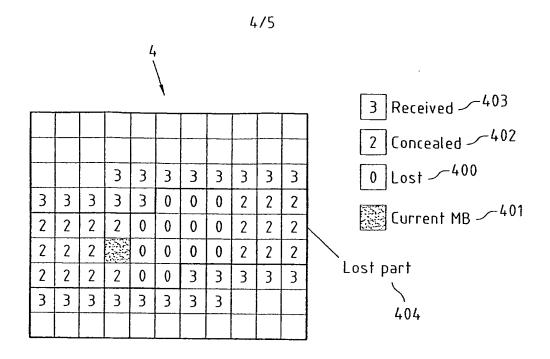


Fig.4

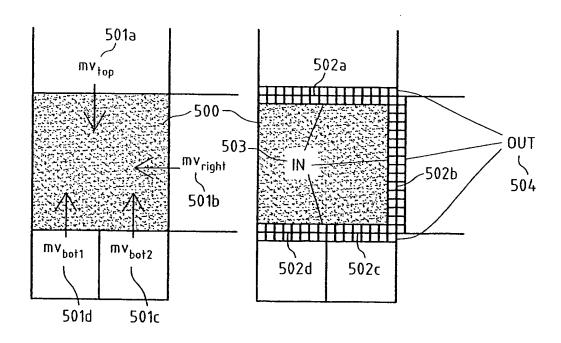
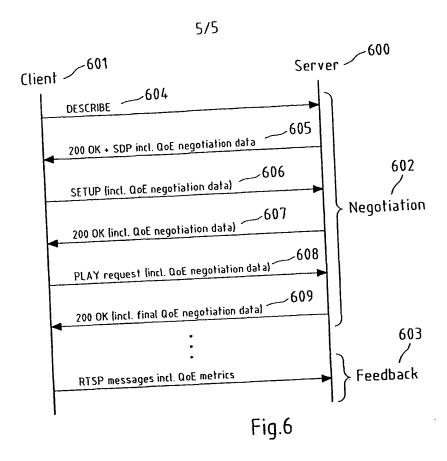


Fig.5



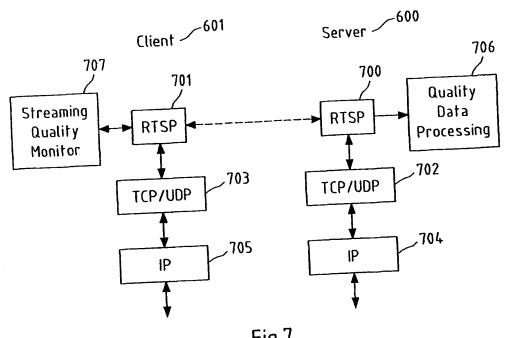


Fig.7